

## Rabbit anti-Human SULT2B1 Polyclonal Antibody | anti-SULT2B1 antibody

SULT2B1 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA301023</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

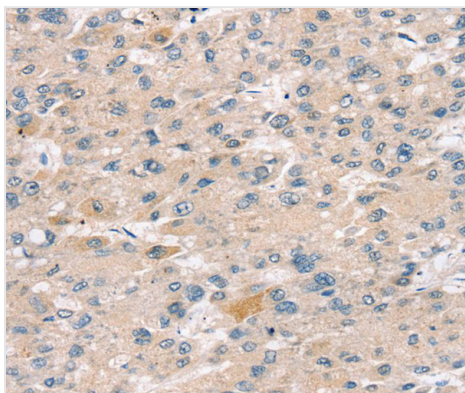
### PRODUCT SYNONYMS

SULT2B1; Polyclonal Antibody; SULT2B1 Antibody; HSST2; anti-SULT2B1 antibody

### PRODUCT SPECIFICATIONS

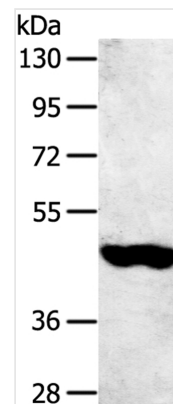
|                                                   |                                                                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                 |
| Reactivity                                        | Human                                                                                                                  |
| Clonality                                         | Polyclonal                                                                                                             |
| Specificity                                       | The antibody detects endogenous levels of total SULT2B1 protein.                                                       |
| Purity/Purification                               | Antigen affinity purification.                                                                                         |
| Form/Format                                       | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.                                                        |
| Concentration                                     | 1.5 mg/ml (varies by lot)                                                                                              |
| Sequence Length                                   | 350                                                                                                                    |
| Applicable Applications for anti-SULT2B1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                          |
| Immunogen Type                                    | Protein                                                                                                                |
| Immunogen Description                             | Fusion protein corresponding to residues near the C terminal of human sulfotransferase family, cytosolic, 2B, member 1 |
| Target Name                                       | SULT2B1                                                                                                                |
| Preparation and Storage                           | Store at -20 degree C                                                                                                  |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



#### Application Data

Gel: 8%SDS-PAGE Lysate: 60ug 231 cellPrimary antibody: 1/800 dilution Secondary antibody dilution: 1/8000Exposure time: 5 minutes

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SULT2B1 antibody | Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene sulfates dehydroepiandrosterone but not 4-nitrophenol, a typical substrate for the phenol and estrogen sulfotransferase subfamilies. Two alternatively spliced variants that encode different isoforms have been described. |
| Product Categories/Family for anti-SULT2B1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 31563388                                                |
| NCBI GeneID                      | 6820                                                    |
| NCBI Accession #                 | NP_004596.2                                             |
| NCBI GenBank Nucleotide #        | NM_004605.2                                             |
| UniProt Accession #              | O00204; O00205; O75814                                  |
| Molecular Weight                 | 39,599 Da                                               |
| NCBI Official Full Name          | sulfotransferase family cytosolic 2B member 1 isoform a |
| NCBI Official Synonym Full Names | sulfotransferase family, cytosolic, 2B, member 1        |
| NCBI Official Symbol             | SULT2B1                                                 |
| NCBI Official Synonym Symbols    | HSST2                                                   |
| NCBI Protein Information         | sulfotransferase family cytosolic 2B member 1           |
| UniProt Protein Name             | Sulfotransferase family cytosolic 2B member 1           |
| UniProt Gene Name                | SULT2B1                                                 |
| UniProt Synonym Gene Names       | HSST2; ST2B1; Sulfotransferase 2B1                      |
| UniProt Entry Name               | ST2B1_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sult2b1-antibody-immunohistochemistry-western-blot-elisa/301023>